Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

C Number:

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:48

Lab: BNW

C20011

Lock Date: 06/13/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 90-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014
Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

MAIE MOUSE
FIRST TERMINAL SACRIFICE AT 95 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

	וטאו	IVIDUAL SURVIVAL TIMES (DATS	9)	
DOSE = CONTROL				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 62.5 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 125 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 250 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 1	TERMINAL 9	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
23				

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: BNW

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

MAIE MOUSE FIRST TERMINAL SACRIFICE AT 95 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 500 PPM

TOTAL 10

Route: RESPIRATORY EXPOSURE WHOLE BODY

UNCENSORED DEATHS 4

CENSORED DEATHS 0

TERMINAL 6

UNCENSORED DEATH DAYS

3 4 4 10

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: RESPIRATORY EXPOSURE WHOLE BODY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

First Dose M/F: NA / NA

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:48

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Male MOUSE FIRST TERMINAL SACRIFICE AT 95 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE		TIME (DAYS)								
	10	20	30	40	50	60	70	80	90	95(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
62.5 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
125 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500 PPM	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 95 DAYS

DOSE	CONTROL	62.5 PPM	125 PPM	250 PPM	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)	P=0.001				
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)					
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	95.0	95.0	95.0	87.8	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(7.2)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: RESPIRATORY EXPOSURE WHOLE BODY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 90-DAY

Test Compound: 1-Bromopropane

Species/Strain: Mouse/B6C3F1

CAS Number: 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 95 DAYS

DOSE	500 PPM
SURVIVAL AT END OF STUDY	60.0%
(KAPLAN-MEIER)	
SIGNIFICANCE (B)	P=0.095
(LIFE TABLE)	
MEAN DAY OF NATURAL DEATHS (C)	5.3
(STANDARD ERROR)	(1.6)
MEAN LIFE SPAN (D)	59.1
(STANDARD ERROR)	(14.7)

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: RESPIRATORY EXPOSURE WHOLE BODY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 90-DAY

Test Compound: 1-Bromopropane

Species/Strain: Mouse/B6C3F1

CAS Number: 106-94-5

Date Report Requested: 10/18/2014
Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 96 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

		TVIDONE CONTINUE TIMES (BITT	-1	
DOSE = CONTROL				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 62.5 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 125 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 250 PPM				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:48

Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 96 DAYS **INDIVIDUAL SURVIVAL TIMES (DAYS)**

DOSE = 500 PPM

Route: RESPIRATORY EXPOSURE WHOLE BODY

TOTAL 10 **UNCENSORED DEATHS 5**

CENSORED DEATHS 0

TERMINAL 5

UNCENSORED DEATH DAYS

5 4

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 90-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 96 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE		TIME (DAYS)								
	10	20	30	40	50	60	70	80	90	96(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
62.5 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
125 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500 PPM	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Date Report Requested: 10/18/2014 **Time Report Requested:** 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 96 DAYS

DOSE	CONTROL	62.5 PPM	125 PPM	250 PPM	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)	P=0.000				
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)	•				
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	96.0	96.0	96.0	96.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Female MOUSE FIRST TERMINAL SACRIFICE AT 96 DAYS

DOSE	500 PPM
SURVIVAL AT END OF STUDY	50.0%
(KAPLAN-MEIER)	
SIGNIFICANCE (B)	P=0.040
(LIFE TABLE)	
MEAN DAY OF NATURAL DEATHS (C)	4.0
(STANDARD ERROR)	(0.3)
MEAN LIFE SPAN (D)	50.0
(STANDARD ERROR)	(15.3)

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:48

First Dose M/F: NA / NA

Lab: BNW

** END OF REPORT **

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)